

## Cibagum S286

**Cibagum S286** is a thermoset acrylic resin with hydroxyl functional groups used in polyurethane automotive refinishing paints and clear coats.

### Applications

- Automotive refinishing paints and clear coats

### Properties

- 1- High gloss.
- 2- High chemical resistance.
- 3- Excellent mechanical properties.
- 4- Good compatibility with other hydroxylated resins.
- 5- Soluble in ketones, esters, and aromatic solvents.
- 6- Insoluble in aliphatic solvents.

### Specifications

Property	Value	Unit
Color	<1	gardner
Solid content	60±1.5	%
Max Acid value	7	mg KOH/g
Hydroxyl value	4.5	%
Viscosity @ 25°C	1800-2600	cP
Density @ 25°C	1.03	g/ml
Solvent	X/ MPA	-

### Consumption guide

- This product should be used in combination with aliphatic polyisocyanates at ambient temperature or accelerated conditions.
- The best properties appear after 10 to 12 days. To accelerate this process, curing at 80 °C for 30 minutes is recommended.
- Solvents such as alcohol and glycol should not be used.

### Packaging

- Metal Barrel of 200 Kg net

### Storage

- The resin should be stored indoors in its original, unopened, and undamaged container in a well-ventilated place at storage temperatures below 35 °C, for up to 1 year.